

# PACE-IIT & MEDICAL

MUMBAI / DELHI-NCR / PUNE / NASHIK / AKOLA / GOA / JALGOAN / BOKARO / AMRAVATI / DUBAI / DHULE

IIT – JEE: 2024

MAJOR TEST - 3

DATE: 26/03/23

ANSWER KEY

## PAPER – 1 (Code – 11)

### PART (A) : PHYSICS

- |               |             |                    |             |               |
|---------------|-------------|--------------------|-------------|---------------|
| 1. (B)        | 2. (A)      | 3. (A)             | 4. (A)      | 5. (A)        |
| 6. (C)        | 7. (B,C)    | 8. (A,D)           | 9. (A,D)    | 10. (A,B,C,D) |
| 11. (A, B, C) | 12. (A, B)  | 13. (7.00)         | 14. (15.00) | 15. (40.00)   |
| 16. (4.00)    | 17. (34.00) | 18. (20.00 or 293) |             |               |

### PART (B) : CHEMISTRY

- |             |             |               |            |             |
|-------------|-------------|---------------|------------|-------------|
| 19. (D)     | 20. (C)     | 21. (C)       | 22. (A)    | 23. (B)     |
| 24. (D)     | 25. (A,B,C) | 26. (A,B,C,D) | 27. (B,C)  | 28. (A,B,D) |
| 29. (A,B)   | 30. (A,C,D) | 31. (75.00)   | 32. (5.00) | 33. (50.00) |
| 34. (85.10) | 35. (5.00)  | 36. (5.00)    |            |             |

### PART (C) : MATHEMATICS

- |             |             |             |                    |             |
|-------------|-------------|-------------|--------------------|-------------|
| 37. (C)     | 38. (D)     | 39. (A)     | 40. (C)            | 41. (A)     |
| 42. (B)     | 43. (A,B,C) | 44. (A,C)   | 45. (B,C)          | 46. (A, B)  |
| 47. (B,C)   | 48. (A,C)   | 49. (12.50) | 50. (0.66 or 0.67) | 51. (46.00) |
| 52. (20.00) | 53. (81.00) | 54. (16.00) |                    |             |

Note: Detail solutions of Major Test – 3 (Main & Advanced) will be available on our website ([www.iitianspace.com](http://www.iitianspace.com)) from 05.00 pm today (26-03-2023).